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Spec Sheet

Samsung Galaxy MHL™ Adapter Converter - 11 Pin Micro USB to HDMI®

StarTech ID: MHD2HDF11

The MHD2HDF11 Samsung Galaxy MHL™ Adapter is an active Micro USB to HDMI® Video Adapter that enables you to connect a Samsung Galaxy 11 Pin MHL 2.0-enabled smart phone or tablet (S3, S4, S5, Note 2, Note 3 or future MHL11 pin devices) to a non-MHL-enabled HDTV, monitor, or projector through HDMI.

The adapter makes it easy to connect your MHL 2.0-enabled smartphone to a large screen display and share your photos, video (with supporting audio), and other content stored on your mobile device on a large screen. For added convenience the mobile adapter device supports RCP (Remote Control Protocol), which allows you to use your television remote control to operate your smartphone, on televisions that are equipped with CEC or Anynet+.

For maximum video and audio quality, this 11-pin MHL HDMI adapter supports 1080p output resolution and 7.1-channel digital audio, which helps deliver an optimized multimedia experience.

This compact, active adapter offers a Micro USB port on the side, for the added benefit of simultaneously charging your connected mobile device, so it is always ready to use.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

Applications

- Connect your Mobile High-Definition Link (MHL™) enabled device to a television, monitor or projector through HDMI.
- Display video with supporting audio, or share pictures on a full-sized HDMI-capable display

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Features

- 1080p video output
- Digital audio supported
- Works with MHL 2.0 devices (Samsung S3, S4, S5, Note 2, Note 3 and future MHL 11pin devices)
- Simultaneous charging to the mobile device when Micro USB charge cable (not included) is attached
- RCP (Remote Control Protocol) for TV control of your mobile device with CEC or Anynet TV supporting HDTVs
- Compact and easy to transport

Technical Specifications

Warranty	2 Years
Converter Type	Mobile Converter
Audio	Yes
Industry Standards	MHL 2.0 enabled
Chipset ID	Silicon Image SiI9292CNUC
Output Signal	HDMI
Connector A	1 - MHL™ (11 pin; Mobile High-Definition Link) Male
Connector B	1 - HDMI (19 pin) Female
Connector B	1 - USB Micro-B (5 pin) Female
Maximum Cable Length	16.4 ft [5 m]
Maximum Digital Resolutions	1080p
Audio Specifications	192 KHz 7.1 Channel Surround
Color	Black
Enclosure Type	Plastic
Product Length	7.1 in [180 mm]
Product Width	1 in [25 mm]
Product Height	0.4 in [11 mm]
Product Weight	0.6 oz [17 g]
Operating Temperature	0°C to 45°C (32°F to 113°F)
Storage Temperature	-20°C to 70°C (4°F to 158°F)
Shipping (Package) Weight	1.1 oz [32 g]
Included in Package	1 - MHL™ to HDMI® Adapter

Certifications, Reports and Compatibility

RoHS Compliant Available